



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/069,386

DATE: 12/13/2002

TIME: 13:47:49

Input Set : A:\sequence listing.TXT

Output Set: N:\CRF4\12132002\J069386.raw

4 <110> APPLICANT: ALAOUI-JAMALI, Moulay, A.
5 CHO, John, M.-J.
7 <120> TITLE OF INVENTION: REPLICATION PROTEIN A BINDING
8 TRANSCRIPTIONAL FACTOR (RBT1) AND USES THEREOF
11 <130> FILE REFERENCE: 14226-4PCT
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/069,386
C--> 13 <141> CURRENT FILING DATE: 2002-09-10
13 <150> PRIOR APPLICATION NUMBER: US 60/149,472
14 <151> PRIOR FILING DATE: 1999-08-19
16 <160> NUMBER OF SEQ ID NOS: 2
18 <170> SOFTWARE: FastSEQ for Windows Version 3.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 591
22 <212> TYPE: DNA
23 <213> ORGANISM: unknown
25 <220> FEATURE:
26 <223> OTHER INFORMATION: replication protein A transcriptional factor
28 <400> SEQUENCE: 1

ENTERED

29	atggaggaggag	gcttgaagag	gaaacactct	gatttgggaag	aggaggagga	gaggtgggag	60
30	tggagtccag	caggccttca	gagctaccag	caagccctgc	tccgcatctc	cctagacaaa	120
31	gtccagcgca	gcctgggccc	ccgagcaccc	agcctccgca	ggcatgtcct	catccataac	180
32	accctccaac	agctgcaggc	tgcacttcgc	ctggctcccg	cccctgccct	gccccccgag	240
33	cccctcttcc	tgggcgagga	ggatttctcc	ctgtcagcca	ccattggctc	tatcctcagg	300
34	gagctggaca	cctccatgga	tgggactgag	ccccctcaga	atccagtgc	tccccttggc	360
35	ctccagaatg	aagtgccacc	ccagcctgat	ccagtcttct	tagaagctct	gagctcccgg	420
36	tacttggggg	actctggcct	ggatgacttc	tttctggaca	ttgacacatc	tgcggtagaa	480
37	aaggagcctg	cacgggcccc	accagagcct	cctcacaacc	tcttctgtgc	cccaggttct	540
38	tgggagtgga	atgaactgga	tcacatcatg	gaaatcattc	tggggtccta	a	591

40 <210> SEQ ID NO: 2
41 <211> LENGTH: 196
42 <212> TYPE: PRT
43 <213> ORGANISM: unknown
45 <220> FEATURE:
46 <223> OTHER INFORMATION: replication protein A transcriptional factor
48 <400> SEQUENCE: 2

49	Met	Glu	Gly	Gly	Leu	Lys	Arg	Lys	His	Ser	Asp	Leu	Glu	Glu	Glu	Glu
50	1				5					10				15		
51	Glu	Arg	Trp	Glu	Trp	Ser	Pro	Ala	Gly	Leu	Gln	Ser	Tyr	Gln	Gln	Ala
52				20					25					30		
53	Leu	Leu	Arg	Ile	Ser	Leu	Asp	Lys	Val	Gln	Arg	Ser	Leu	Gly	Pro	Arg
54			35					40					45			
55	Ala	Pro	Ser	Leu	Arg	Arg	His	Val	Leu	Ile	His	Asn	Thr	Leu	Gln	Gln
56			50				55					60				

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```

57  Leu Gln Ala Ala Leu Arg Leu Ala Pro Ala Pro Ala Leu Pro Pro Glu
58  65                               70                               75                               80
59  Pro Leu Phe Leu Gly Glu Glu Asp Phe Ser Leu Ser Ala Thr Ile Gly
60                               85                               90                               95
61  Ser Ile Leu Arg Glu Leu Asp Thr Ser Met Asp Gly Thr Glu Pro Pro
62                               100                              105                              110
63  Gln Asn Pro Val Thr Pro Leu Gly Leu Gln Asn Glu Val Pro Pro Gln
64                               115                              120                              125
65  Pro Asp Pro Val Phe Leu Glu Ala Leu Ser Ser Arg Tyr Leu Gly Asp
66                               130                              135                              140
67  Ser Gly Leu Asp Asp Phe Phe Leu Asp Ile Asp Thr Ser Ala Val Glu
68  145                               150                              155                              160
69  Lys Glu Pro Ala Arg Ala Pro Pro Glu Pro Pro His Asn Leu Phe Cys
70                               165                              170                              175
71  Ala Pro Gly Ser Trp Glu Trp Asn Glu Leu Asp His Ile Met Glu Ile
72                               180                              185                              190
73  Ile Leu Gly Ser
74                               195

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/069,386

DATE: 12/13/2002

TIME: 13:47:50

Input Set : A:\sequence listing.TXT

Output Set: N:\CRF4\12132002\J069386.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date